

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	20921	amidation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/06/11 18:41
S2	49502	cyclization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/06/11 18:42
S3	100176	esterification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/06/11 18:42
S4	620	dendron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/06/11 18:42
S5	7410	dendrimer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/06/11 18:42
S6	385	imino-ether	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/06/11 18:42
S7	2063	imino near ether	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/06/11 18:43
S8	2063	S6 or S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/06/11 18:43
S9	58	S1 same S2 same S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/25 12:09
S10	0	S9 same S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/06/11 18:43

## EAST Search History

S11	1	S9 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/06/12 11:08
S12	3	S9 and microwave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/06/11 18:45
S13	0	S9 same microwave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/06/11 18:45
S14	3	S9 and microwave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 12:11
S15	1	actinic and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/06/11 18:45
S16	209	"522"\$ccls. and aminoplast	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/06/12 11:10
S17	65	S16 and (block near5 ( sulphonic acid) or (sulfonic acid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/06/12 12:19
S18	5	(iminoether or (imino ether)) same (dendrimer or dendron or dentritic or cascade or star)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 13:02
S19	107	microwave near polymerization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/25 12:27
S20	2	(iminoether or (imino ether)) and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/25 12:44
S21	3	S19 and (dendrimer or dendron or dentritic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/25 12:28

## EAST Search History

S22	41525	(hyperbranch\$3 or cascade or (star polymer) or dendrimer or dendron or dendritic or arborol or starburst or stark or cauliflower) and (irradiation or radiation or photopolymerization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/25 14:55
S23	4335	(hyperbranch\$3 or cascade or (star polymer) or dendrimer or dendron or dendritic or arborol or starburst or stark or cauliflower) same (irradiation or radiation or photopolymerization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/25 14:33
S24	1	S23 and iminoether	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/25 14:33
S25	347	S23 and (amidation or polycondensation or cyclization or cyclisation or esterification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/25 14:34
S26	282	cyclic iminoether	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/25 14:44
S27	2	("5240744").PN.	US-PGPUB; USPAT; USOCR; DERWENT ; IBM_TDB	OR	OFF	2007/07/25 14:46
S28	3	(iminoether or (imino ether)) same microwave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/25 14:54
S29	5145	microwave near (irradiation or polymerization or photopolymerization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/25 14:55
S30	58	S29 and "522"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/25 14:55
S31	0	(hyperbranch\$3 or cascade or (star polymer) or dendrimer or dendron or dendritic or arborol or starburst or stark or cauliflower) and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/25 16:47
S32	18	(hyperbranch\$3 or cascade or (star polymer) or dendrimer or dendron or dendritic or arborol or starburst or stark or cauliflower) and (cyclic iminoether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/25 16:54

## EAST Search History

S33	4	S32 and microwave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/25 16:51
S34	2	((hyperbranch\$3 or cascade or (star polymer) or dendrimer or dendron or dendritic or arborol or starburst or stark or cauliflower) near polymer) and (cyclic iminoether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/25 17:00
S35	2	((hyperbranch\$3 or cascade or (star polymer) or dendrimer or dendron or dendritic or arborol or starburst or stark or cauliflower) near polymer) and (iminoether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/25 17:00
S36	17	((hyperbranch\$3 or cascade or (star polymer) or dendrimer or dendron or dendritic or arborol or starburst or stark or cauliflower) near polymer) and (imino ether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/25 17:00
S37	0	("62520025").PN.	US-PGPUB; USPAT; USOCR; DERWENT ; IBM_TDB	OR	OFF	2007/08/01 12:57
S38	2	("6252025").PN.	US-PGPUB; USPAT; USOCR; DERWENT ; IBM_TDB	OR	OFF	2007/08/01 12:57
S39	20	yin.inv. and dendrimer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 17:47
S40	0	S39 and ((imino ether) or (iminoether))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 13:07
S41	0	S39 and ((imine ether) or (imineether))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 13:07
S42	1	S39 and microwave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 13:07
S43	4	("4910268"   "4946824"   "5041516"   "5631329").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/01 13:08
S44	6	("3251664"   "4558120"   "4599400"   "5527524"   "5631329").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/01 13:09

## EAST Search History

S45	29	("4261925" "4435548" "4507466" "4544724" "4558120" "4568737" "4587329" "4599400" "4631337" "4690985" "4694064" "4713975" "4737550" "4758635" "4847328" "4851477" "4855403" "4857218" "4857599" "4857615" "4857618" "4871779" "4906691" "4910268" "4946824" "5041516" "5124246" "5153273" "5175270").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/01 13:10
S46	88	substructure same (dendrimer or dendron or hyperbranch\$2 or comb or star or cascade)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 17:58
S47	13243	iterative and sequential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 17:58
S48	63317	iterative	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 17:58
S49	414614	sequential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 17:59
S50	2	S48 same S49 same (dendrimer or dendron or hyperbranched or (highly branched))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 18:00
S51	265	S49 same (dendrimer or dendron or hyperbranched or (highly branched))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 18:01
S52	63317	S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 18:00
S53	70	S48 same (dendrimer or dendron or hyperbranched or (highly branched))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 18:00
S54	472083	polycondensation or condensation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 18:00
S55	50012	cyclization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 18:01

## EAST Search History

S56	101029	esterification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 18:01
S57	21226	amidation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 18:01
S58	17940	(dendrimer or dendron or hyperbranched or (highly branched))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 18:01
S59	5009	S58 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 18:01
S60	1049	S59 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 18:01
S61	95	S60 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 18:01
S62	15	S61 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 18:01
S63	1	S62 and microwave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 18:02
S64	0	S62 and (radiant heat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 18:02
S65	8	S62 and radiation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/08/01 18:02
S66	0	(10/322403).APP.	USPAT; USOCR	ADJ	ON	2007/08/01 18:21
S67	2	("4062786").PN.	US-PGPUB; USPAT; USOCR; DERWENT ; IBM_TDB	OR	OFF	2007/08/01 18:21

## EAST Search History

S68	51	("4062786").URPN.	USPAT	ADJ	ON	2007/08/01 18:22
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	106522	POLYCONDENSATION OR CYCLIZATION OR CYCLISATION OR (ESTERIFICATION OR AMIDATION) SAME (MICROWAVE ENERGY OR HEAT OR RADIATION OR IRRADIATION)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/05/23 13:55
S2	1289	(IMIDE OR AMIDE OR ESTER OR POLYIMIDE OR POLYAMIDE OR POLYESTER) SAME (MICROWAVE NEAR (HEATS3 OR RADIATION OR IRRADIATION))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/05/23 13:58
S3	33	S1 SAME S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/05/23 13:56
S4	0	S3 AND (dendron or dendrimer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/05/23 13:56
S5	938	S1 AND (dendron or dendrimer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/05/23 13:56
S6	66	S1 same (dendron or dendrimer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/05/23 13:57
S7	1	S2 same (dendron or dendrimer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/05/23 13:56
S8	0	S6 and (MICROWAVE NEAR (HEATS3 OR RADIATION OR IRRADIATION))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/05/23 14:15
S9	13	((("0147631") or ("0229076") or ("9602588"))).PN.	US-PGPUB; USPAT; USOCR; DERWENT ; IBM_TDB	OR	OFF	2007/07/15 18:32
S10	22	(977/754).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT ; IBM_TDB	OR	OFF	2007/07/15 18:35
S11	3	S10 and microwave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/15 18:39



## EAST Search History

S12	7	(imine or iminoether or imin\$2) and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/15 18:45
S13	0	S12 and (microwave or (radiat\$6 near heat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/15 18:44
S14	6	heterocycl\$3 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/15 18:42
S15	12721	heterocycl\$ same (polycondensation or condensation or cyclicization or esterification or amidation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/15 18:43
S16	0	S15 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/15 18:43
S17	12	S15 same (microwave or (radiat\$6 near heat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/15 18:44
S18	5	(imine or iminoether or imin\$2) same S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/15 18:45